AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-7.   (Canceled).

8.   (New) A computer-implemented method of sharing resources, the method comprising:

receiving, at a grid manager, a resource requirement from an application manager;

sending a first query from the grid manager to inferior grid managers that are inferior to the grid manager, the first query including the resource requirement;

receiving, at the grid manager, in response to the first query, resources of the inferior grid managers that meet the resource requirement and are available, the resources including addresses of the inferior grid managers;

adding the resources of the inferior grid managers to a resource list; and

sending the resource list from the grid manager to the application manager.

9.   (New) The method of claim 8, further comprising:

determining resources of the grid manager that meet the resource

requirement and are available; and

adding the determined resources of the grid manager to the resource list.

10.   (New) The method of claim 8, further comprising:

determining whether the resource list is empty; and

if the resource list is empty, sending a second query to superior grid

managers that are superior to the grid manager, the second query

including the resource requirement.

11.   (New) The method of claim 8, further comprising:

receiving a resource reservation request from the application manager,

the resource reservation request including a requested resource;

determining whether the requested resource is available; and

if the requested resource is available, then allocating the requested

resource to the application manager and sending a reservation

number to the application manager.

12.   (New) The method of claim 11, further comprising:

receiving an application file from the application manager; and

installing an application server using the application file, the application

server utilizing the requested resource.

13.   (New) The method of claim 8, further comprising displaying a matrix

representing a grid landscape on a display device, the matrix comprising:

        rows representing the inferior grid managers and superior grid managers,

                the rows being arranged in a tree structure based on hierarchical

                relationships among the grid manager, the inferior grid managers,

                and the superior grid managers; and

        columns representing the grid manager, the inferior grid managers, and

                the superior grid managers.